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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Isabelle RICO-LATTES et al.

Group Art Unit:

Application No.: 10/564,888

Examiner:

Filed: January 17, 2006

Docket No.: 126554

For: NOVEL DIBENZOYLMETHANE-BASED COMPOUNDS, USE AS  
PHOTOACTIVATABLE SUNSCREENS AND COSMETIC COMPOSITIONS  
CONTAINING THEM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

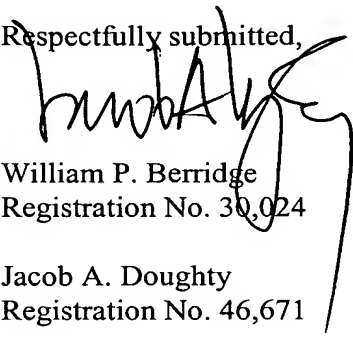
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of one or more reference is discussed in the present specification. See References 1-5, 10 and 13-15.
- ☒ 3. One or more reference cited herein was cited in the International Search Report. An English language version of the International Search Report was filed with this application on January 17, 2006. See References 7-9 and 13.
- ☒ 4. One or more reference cited herein was cited in the French Search Report. An English language version of the French Search Report is attached for the Examiner's information. See References 6-8, 11 and 12.
- ☒ 3. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.

- ☒ 4. An English language Abstract of one or more non-English language reference is attached hereto. See Reference 6.
- ☒ 5. A computer-generated English language translation of one or more Japanese Patent Publication cited herein has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See Reference 6.

Respectfully submitted,

  
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WPB:JAD/tje

Date: April 18, 2006

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<p><b>DEPOSIT ACCOUNT USE AUTHORIZATION</b> Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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Sheet 1 of 1

Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 126554		APPLICATION NO. 10/564,888	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANTS Isabelle RICO-LATTES et al.			
				FILING DATE January 17, 2006		GROUP	
U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Name			
	1.	6,444,195 B1	09/03/2002	Cole et al.			
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation	
	2.	FR 2 768 730	09/25/1997	FRANCE			
	3.	FR 2 747 038	04/05/1996	FRANCE			
	4.	FR 2 750 335	07/01/1996	FRANCE			
	5.	WO 02/49598 A2	06/27/2002	WIPO	X		
	6.	JP 06-095184	04/08/1994	JAPAN	X	X	
	7.	BR 0 006 583 A	07/30/2002	BRAZIL			
	8.	FR 2 440 933	06/06/1980	FRANCE			
	9.	FR 2 526 658	07/30/2002	FRANCE			
OTHER DOCUMENTS							
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)					
	10.	Marzinzik, Andreas et al., "Solid Support Synthesis of Highly Functionalized Pyrazoles and Isoxazoles; Scaffolds for Molecular Diversity", Tetrahedron Letters, Vol. 37, No. 7, pp. 1003-1006, Great Britain, 1996.					
	11.	Kagawa, Hiroyuki et al., "3-(4-tert-Butylphenyl)-3-hydroxy-1-(4-methoxyphenyl)-2-propen-1-one: an SHG Active Beta-Diketone", Acta Crystallographica, Section C: Crystal Structure Communications, C49 (12), 2181-3 Coden: Acscce; ISSN: 0108-2701, 1993.					
	12.	Dubois, M., et al., "Photoisomerisation of the Sunscreen Filter PARSOL 1789", Journal De Chimie Physique et de Physico-Chimie Biologique, pp 388-394, L'Oreal, Laboratories, de Recherche Avancee, 1998.					
	13.	Clark, James et al., "Hydrogen Bonding in Organic Synthesis Part 6 C-Alkylation of Beta-dicarbonyl Compounds Using Tetra-alkylammonium Fluorides", Journal of the Chemical Society, Perkin Transactions 1., pp 1743-1745, 1997.					
	14.	Gruijl, Frank R., et al., "Wavelength Dependence of Skin Cancer Induction by Ultraviolet Irradiation of Albino Hairless Mice", Cancer Research 53, pp 53-60, January 1, 1993.					
	15.	Hauser, Charles R. et al., "The Acylation of Ketones to Form Beta-Diketones or Beta-Keto Aldehydes", Duke University, pp 59-196, 1949-1950.					
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: April 18, 2006